

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for January 20 - 26, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 20	29	29	202	16	0	0	0	517
21	29	29	213	16	0	0	0	515
22	29	29	219	16	0	0	0	513
23	29	29	197	16	0	0	0	511
24	29	29	176	16	298	48	122	511
25	29	29	181	16	400	0	137	511
26	29	29	202	16	400	0	133	511

Pepacton Reservoir (P):	Available storage January 27, 2003 (0800)	117.383 billion gals. 83.7%	(elev. 1,267.05 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage January 27, 2003 (0800)	96.639 billion gals. 101.0%	(elev. 1,150.58 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage January 27, 2003 (0800)	29.563 billion gals. 84.6%	(elev. 1,428.60 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage January 27, 2003 (0800)	243.585 billion gals. 89.9%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage January 26, 2003 (2400)	22.124 billion gals. 62.4%	(elev. 1,182.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 20	0	45	45	25	599	241	3,645	4,600	0	2.34
21	0	45	45	25	659	230	3,696	4,700	0	2.34
22	0	45	45	25	873	177	3,735	4,900	0	2.34
23	0	45	45	25	951	170	3,764	5,000	0	2.34
24	0	45	45	25	1,010	174	3,601	4,900	0	2.34
25	0	45	45	25	958	121	3,606	4,800	0	2.34
26	0	45	45	25	972	128	3,585	4,800	0	2.34

1. Release directed to maintain a flow at Montague of 1750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal January 20 - 26, 2003, averaged 100.6 mgd. The average diversion for the 30-day period ending January 26, 2003 was 89.7 mgd and the maximum diversion was 104 mg on January 23, 24, and 26, 2003.